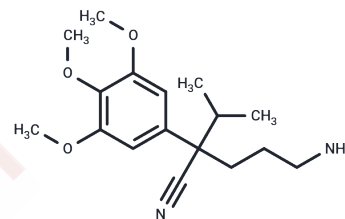


LU 49700

## Chemical Properties

CAS No. : 116759-60-5  
 Formula: C<sub>17</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 306.406  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	LU 49700 is the main metabolite of gallopamil.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2636 mL	16.318 mL	32.636 mL
5 mM	0.6527 mL	3.2636 mL	6.5272 mL
10 mM	0.3264 mL	1.6318 mL	3.2636 mL
50 mM	0.0653 mL	0.3264 mL	0.6527 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Noguchi K, Takahashi K, Kaneko K, Higuchi S. Vasorelaxant and negative inotropic effects of gallopamil and LU49700, a metabolite of gallopamil, on isolated rat aorta and guinea-pig ventricular myocardium. *Arzneimittelforschung*. 1998 Jan;48(1):22-5. PubMed PMID: 9522026.

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